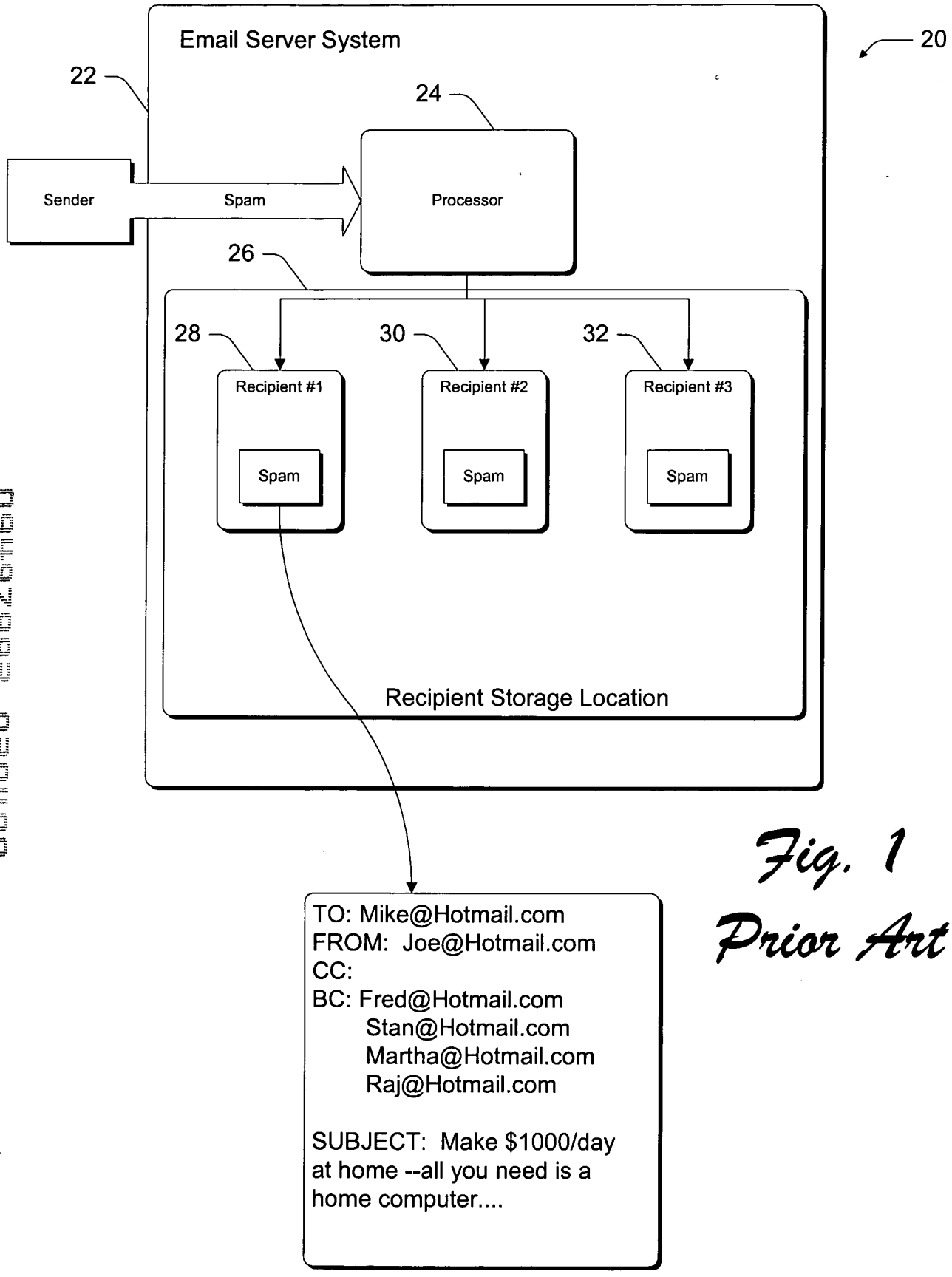


Fig. 1
Prior Art

Doc#: 5,619,648

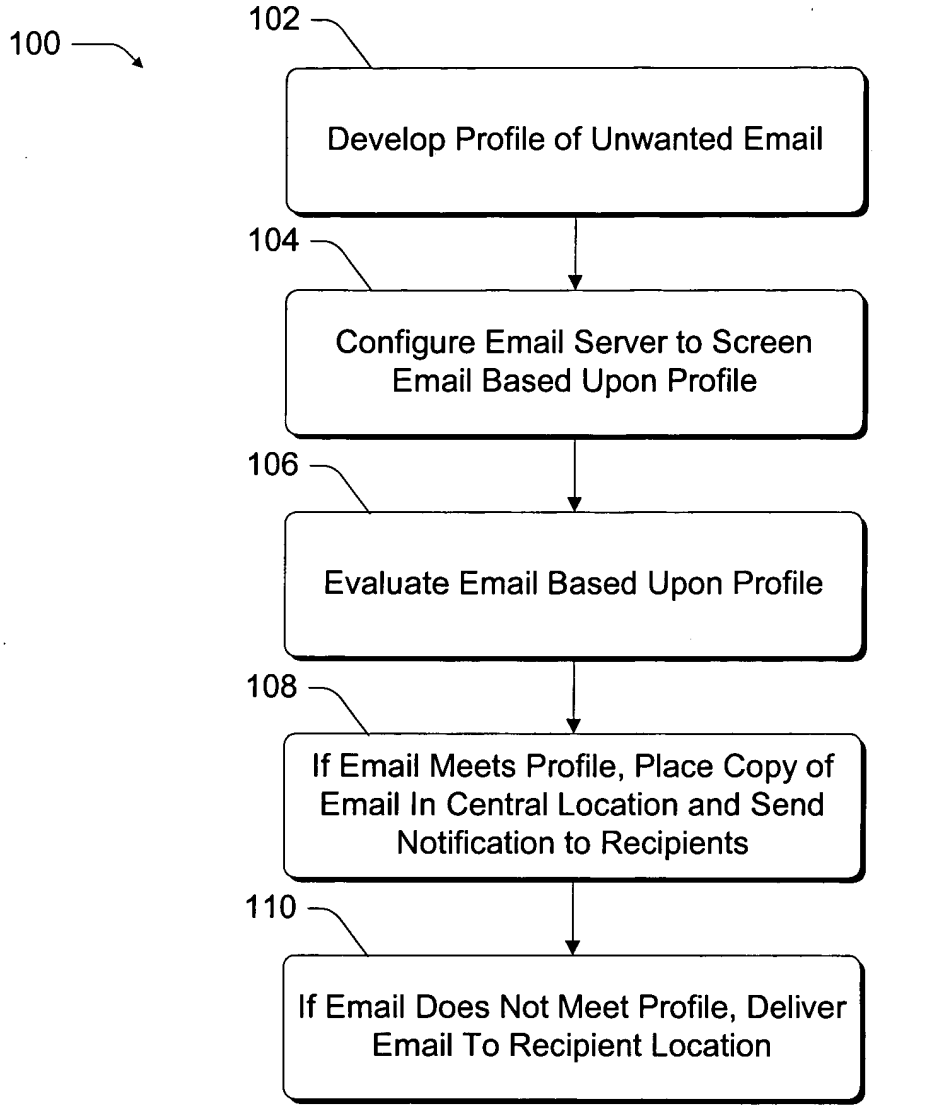


Fig. 2

Doc#: 2026969.6

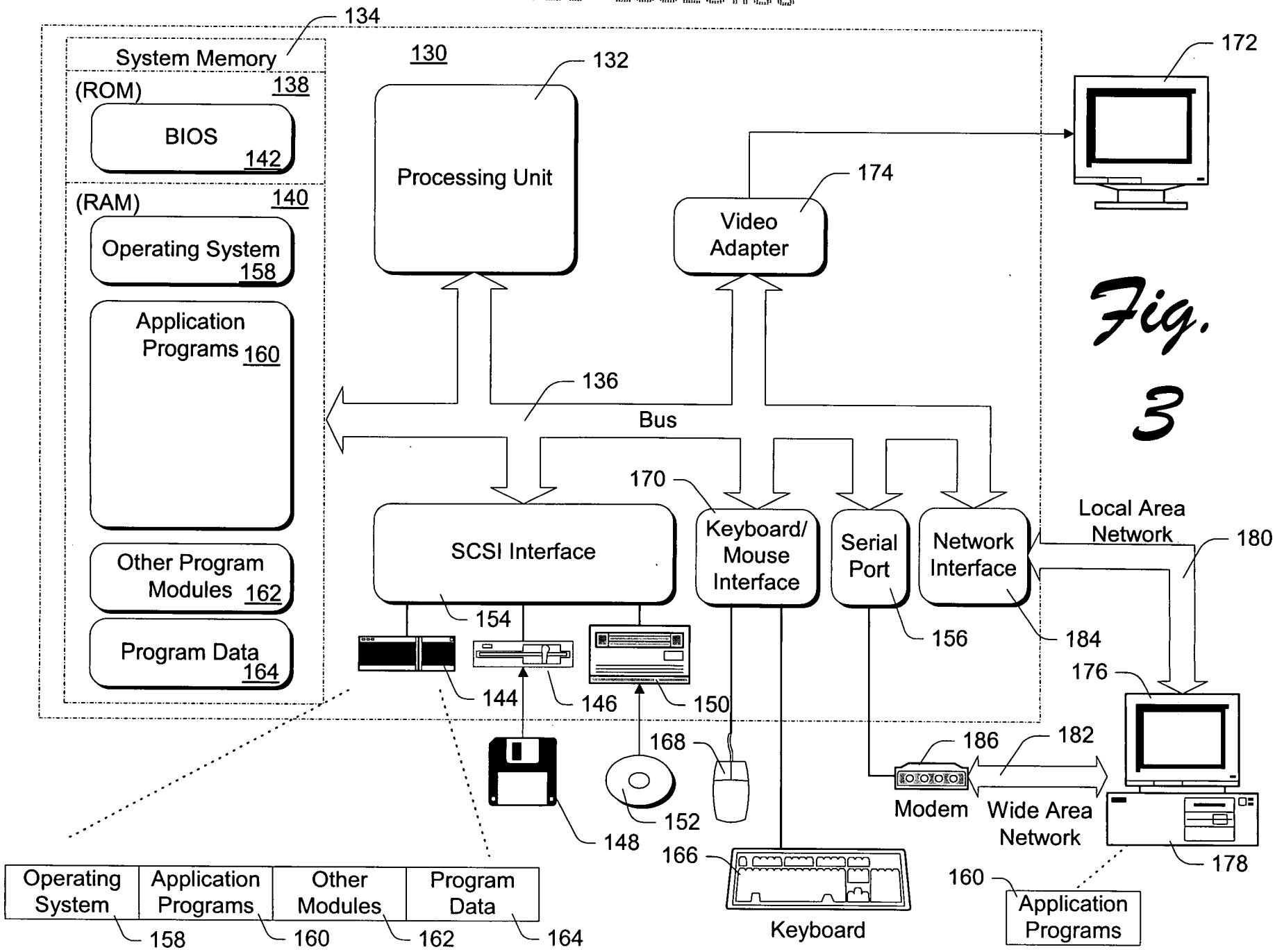
134
System Memory
(ROM)
138
BIOS
142
(RAM)
140
Operating System
158
Application Programs
160
Other Program Modules
162
Program Data
164
130
132
Processing Unit
172
174
Video Adapter
136
Bus
170
SCSI Interface
Keyboard/ Mouse Interface
Serial Port
Network Interface
Local Area Network
180
154
156
184
176
144
146
150
168
186
182
Modem
Wide Area Network
148
152
166
178
Keyboard
160
Application Programs
Operating System
158
Application Programs
160
Other Modules
162
Program Data
164

Fig. 3

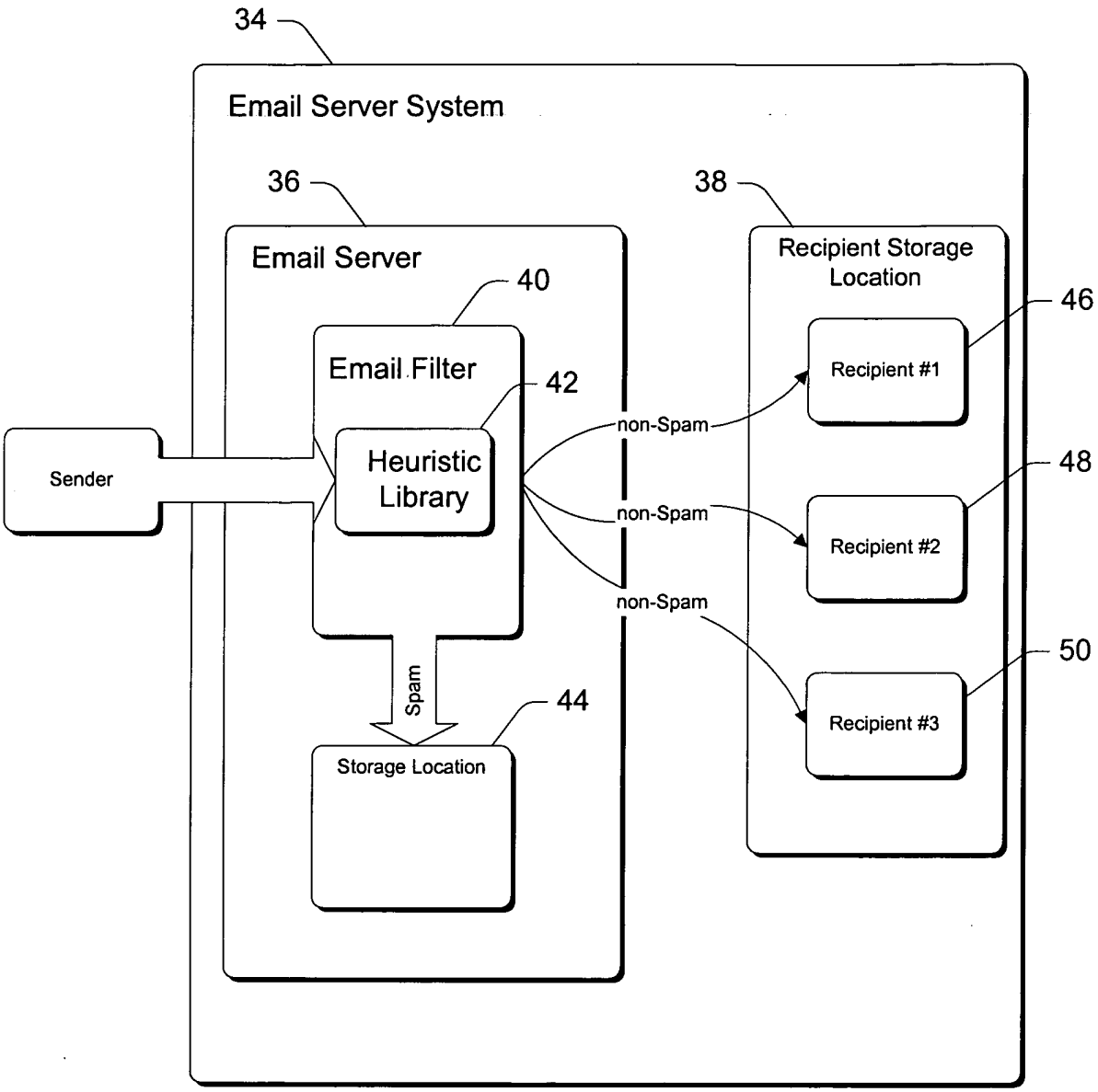


Fig. 4

Doc ID: US 20060265750 A1

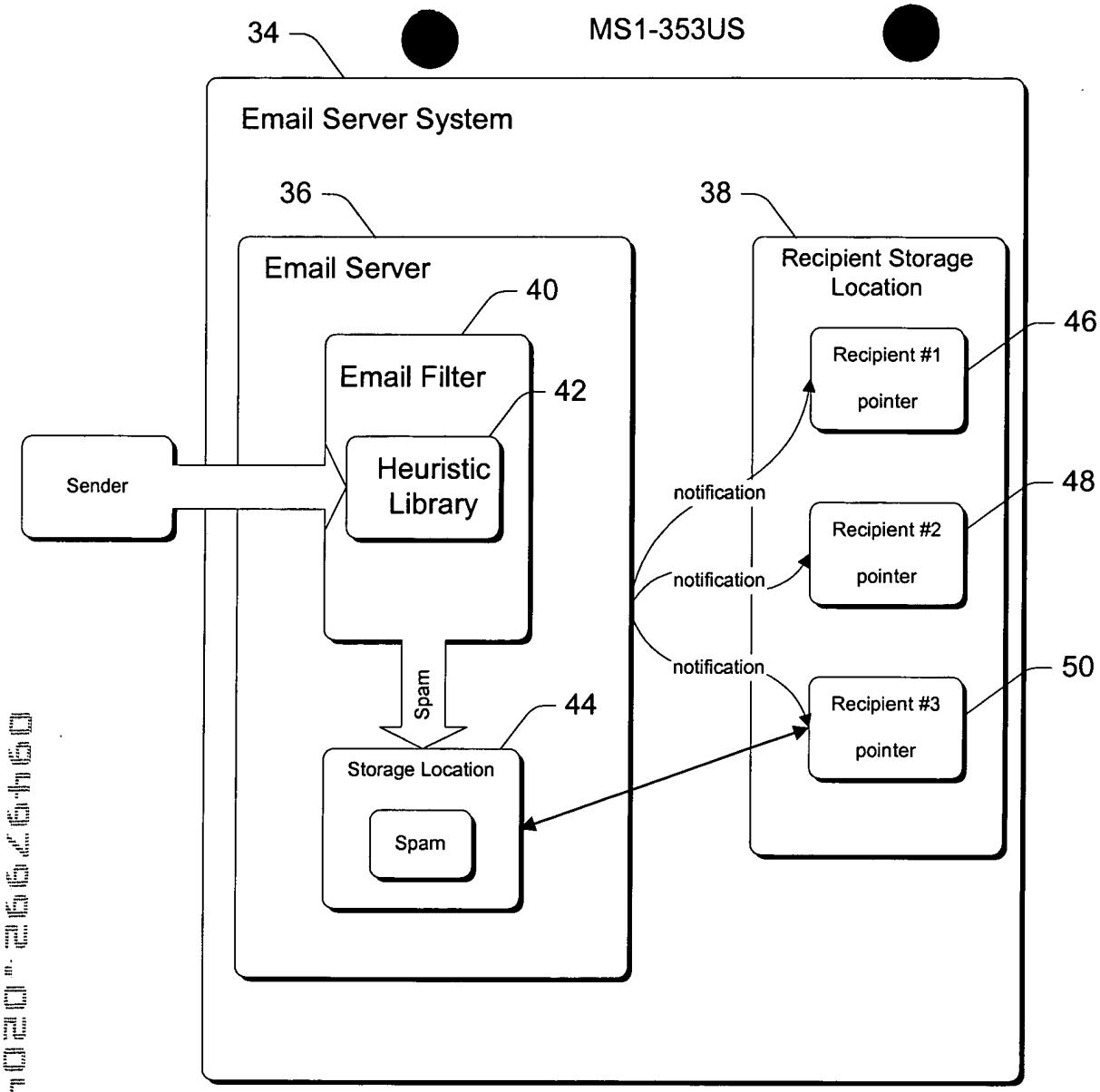
34
Email Server System
36
Email Server
40
Email Filter
42
Heuristic Library
Sender
Spam
44
Storage Location
Spam
38
Recipient Storage Location
46
Recipient #1 pointer
48
Recipient #2 pointer
50
Recipient #3 pointer
notification
notification
notification

Fig. 5

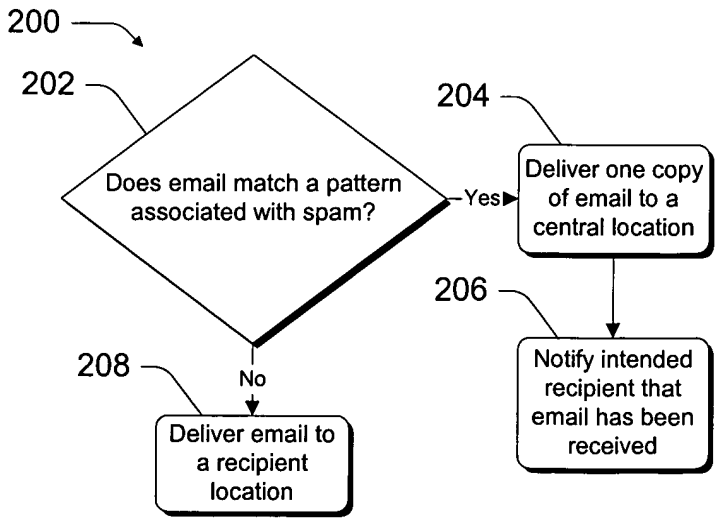
200
202
Does email match a pattern associated with spam?
Yes
No
204
Deliver one copy of email to a central location
206
Notify intended recipient that email has been received
208
Deliver email to a recipient location

Fig. 6

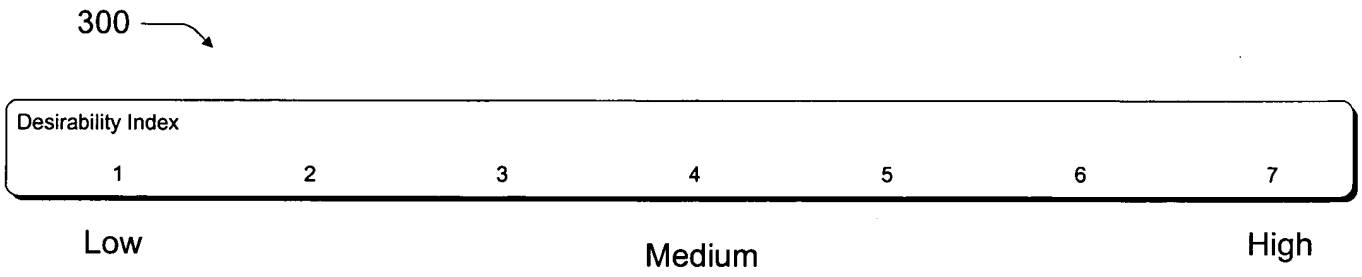


Fig. 7

Doc No. 0202403.0

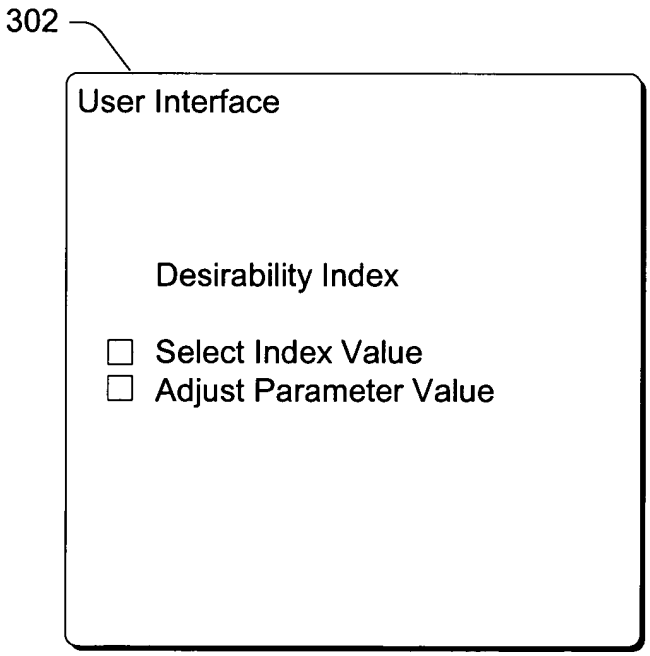


Fig. 8

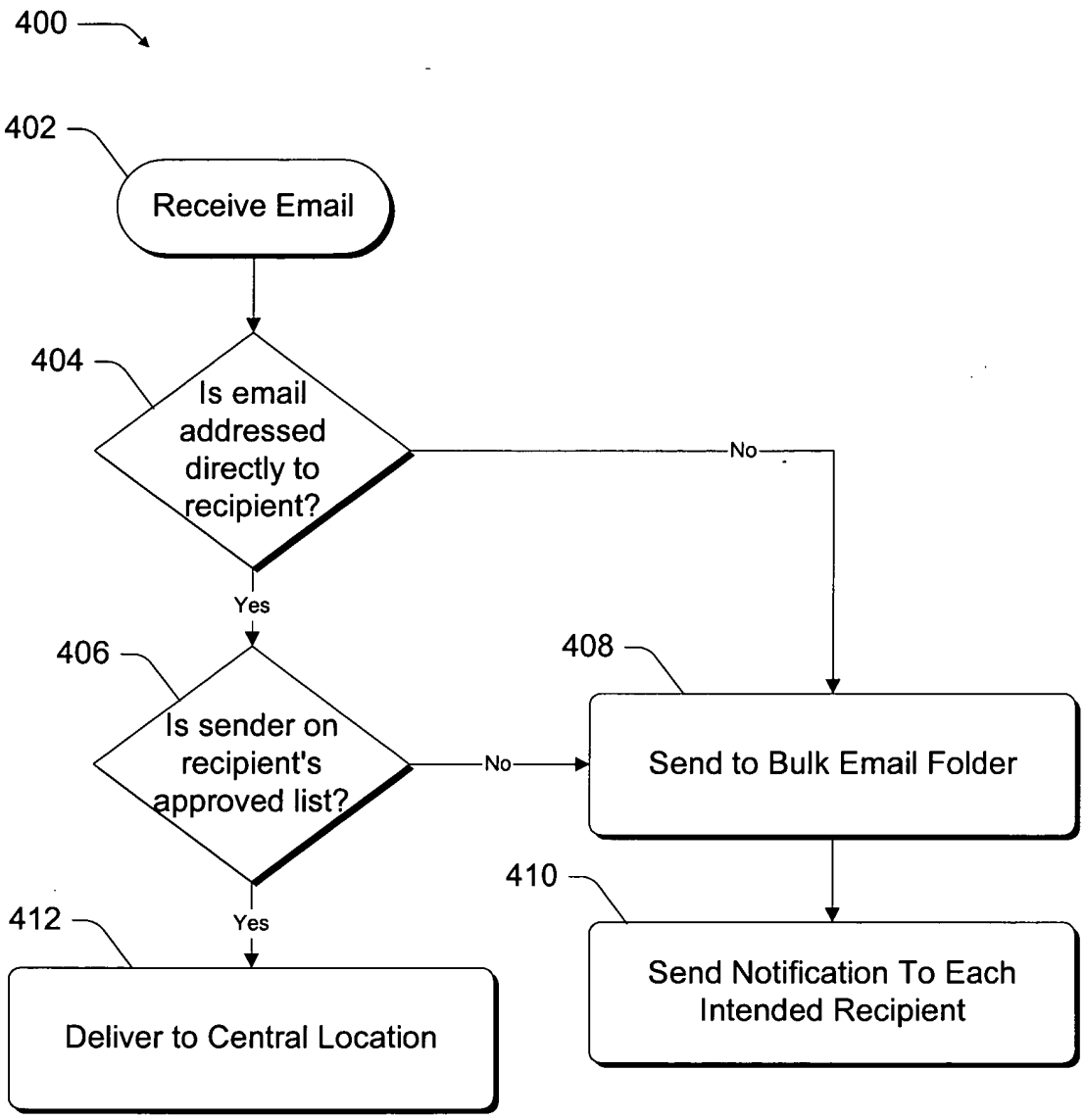
400
402
Receive Email
404
Is email addressed directly to recipient?
No
Yes
406
Is sender on recipient's approved list?
No
408
Send to Bulk Email Folder
410
Send Notification To Each Intended Recipient
Yes
412
Deliver to Central Location

Fig. 9

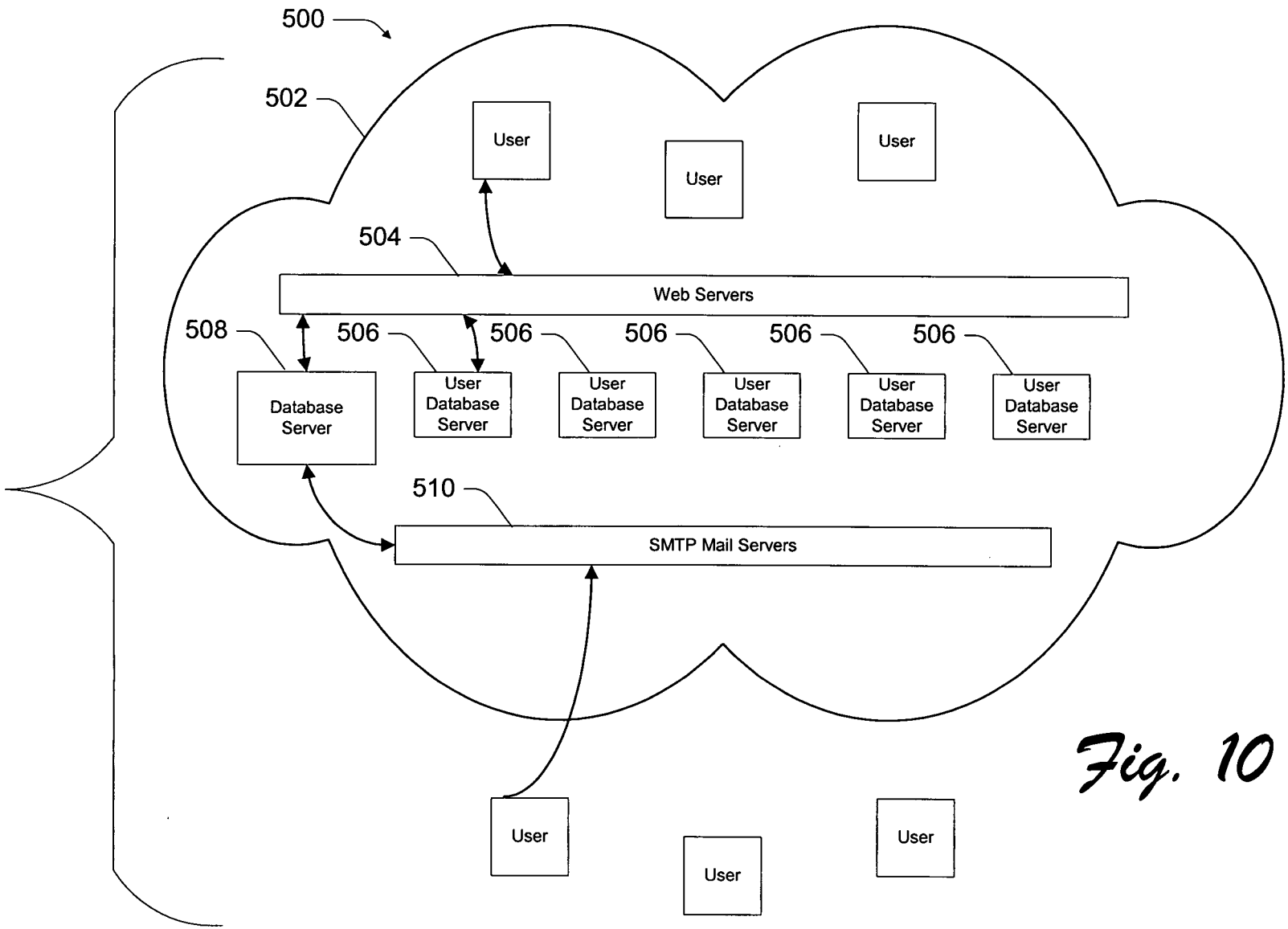
500
502
User
User
User
504
Web Servers
508
506
506
506
506
506
Database Server
User Database Server
User Database Server
User Database Server
User Database Server
User Database Server
510
SMTP Mail Servers
User
User
User

Fig. 10